

802.1CBdb/D0.4

Editor's report for 4th TG ballot comments resolution

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802.1CBdb Draft 0.4 summary

- P802.1CBdb draft 0.4 includes updates reflecting the resolutions of the comments on draft 0.3 :
 - Addition of the YANG modeling of the m&m Stream id function parameters to the module developed in 802.1CBcv D0.2.
 - Modification of the m&m Stream id function's input parameters: EISS parameters are no longer considered (in particular `vlan_id`) and ISS-only parameters are now used (MAC addresses and MSDU). Delineating of VLAN-Tags now done by masking the MSDU.
 - Change reflected in clauses 6.8 and 9.1.6.5-8: better genericity of the mask-and-match Stream identification function that can be implemented in any non-VLAN-aware system.
 - Examples in Annex E updated to reflect the changes made to the m&m Stream id function's input parameters.
 - Cleaning of the cross-references and table footnotes in Annex A.
 - editorial corrections

Ballot statistics

- 25 respondents
 - Approve: 12
 - Disapprove: 2
 - Abstain: 11

- 16 comments from 4 commenters
 - Editorial: 4
 - Technical: 12
 - Must be satisfied: 9

- Editorial

- 6

- YANG prefix readability
 - ***Accept in principle***

- 12, 13, 15

- editor's notes removal, vocabulary consistency with .1CB-2017, text clarity improvements.
 - ***Accept***

- Technical

- 14, 16

- Removal of vlan_id as input for m&m Stream id function, clarification of VLAN-tag masking example
 - ***Accept***

- Technical
 - 7, 8, 9, 10
 - Consequences of broken « VectorRecoveryAlgorithm » cross reference
 - ***Accept***
 - 11
 - More consequences of broken « VectorRecoveryAlgorithm » cross reference
 - ***Accept in principle***

- Technical, YANG
 - 1
 - YANG syntax
 - **Accept**
 - 2
 - Per Stream per port vs. per port counters difference
 - **Reject**
 - 4, 5
 - Limitations of .1CB's stream id functions compared to RFC8519's match definitions
 - **Reject**
 - 3
 - Take aways from RFC8519 (YANG Data Model for Network ACLs)
 - How to augment .1CBcv's module
 - **Discuss**

Thank you for your attention

